

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09 1847, 601A	
Source:	OIRE"	
Date Processed by STIC:	5/21/03	

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

### Does Not Comply Corrected Diskette Needed

RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\I847601A.raw

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              SHAW, LYNN C.
              GRANT, MARIA B.
      7 <120> TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND
METHODS FOR
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     10 <130> FILE REFERENCE: 4300.014100
     12 <140> CURRENT APPLICATION NUMBER: 09/847,601A
     13 <141> CURRENT FILING DATE: 2001-05-01
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     16 <151> PRIOR FILING DATE: 1998-04-21
     18 <150> PRIOR APPLICATION NUMBER: 60/046,147
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     24 <160> NUMBER OF SEQ ID NOS: 182
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                                                                sequences for similar errors.
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#### DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07 Input Set : A:\PTO.PG.txt Output Set: N:\CRF4\05212003\I847601A.raw 66 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 69 <400> SEQUENCE: 3 70 acgcagccuc uucg 14 73 <210> SEQ ID NO: 4 74 <211> LENGTH: 14 75 <212> TYPE: RNA C--> 76 <213> ORGANISM: Artificial/Unknown 78 <220> FEATURE: 79 <221> NAME/KEY: misc\_feature 80 <222> LOCATION: ()..() 81 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 84 <400> SEQUENCE: 4 85 acaugguucu gcug 14 88 <210> SEQ ID NO: 5 89 <211> LENGTH: 14 90 <212> TYPE: RNA C--> 91 <213> ORGANISM: Artificial/Unknown 93 <220> FEATURE: 94 <221> NAME/KEY: misc\_feature 95 <222> LOCATION: ()..() 96 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 99 <400> SEQUENCE: 5 100 ugcuggccuu cccc 14 103 <210> SEQ ID NO: 6 104 <211> LENGTH: 14 105 <212> TYPE: RNA C--> 106 <213> ORGANISM: Artificial/Unknown 108 <220> FEATURE: 109 <221> NAME/KEY: misc feature 110 <222> LOCATION: ()..() 111 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 114 <400> SEQUENCE: 6 115 ugcuggucuu cccc 14 118 <210> SEQ ID NO: 7 119 <211> LENGTH: 14 120 <212> TYPE: RNA C--> 121 <213> ORGANISM: Artificial/Unknown 123 <220> FEATURE: 124 <221> NAME/KEY: misc feature 125 <222> LOCATION: ()..() 126 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 129 <400> SEQUENCE: 7 130 gcugggcuuc cggc 14 133 <210> SEQ ID NO: 8 134 <211> LENGTH: 14 135 <212> TYPE: RNA C--> 136 <213> ORGANISM: Artificial/Unknown 138 <220> FEATURE:

RAW SEQUENCE LISTING

139 <221> NAME/KEY: misc\_feature

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14

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### RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07 Input Set : A:\PTO.PG.txt Output Set: N:\CRF4\05212003\I847601A.raw 140 <222> LOCATION: ()..() 141 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 144 <400> SEQUENCE: 8 145 ucaccgucua gcac 14 148 <210> SEQ ID NO: 9 149 <211> LENGTH: 14 150 <212> TYPE: RNA C--> 151 <213> ORGANISM: Artificial/Unknown 153 <220> FEATURE: 154 <221> NAME/KEY: misc feature

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### RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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## RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:08

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:105; N Pos. 1,2,3,5,10,11,12,13,14

Seq#:106; N Pos. 1,2,3,4,5,12,13,14

Seq#:107; N Pos. 1,2,3,4,5,6,7,32,33,34,35,36,37

### **VERIFICATION SUMMARY**PATENT APPLICATION: **US/09/847,601A**DATE: 05/21/2003 TIME: 09:14:08

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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#### VERIFICATION SUMMARY

DATE: 05/21/2003 /09/847,601A TIME: 09:14:08

PATENT APPLICATION: US/09/847,601A

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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